10/29/02 10/29/02 Notewer

DeLio&Peterson



AFTER FINAL PATENT

DOCKET: NOVE100010000

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR:

M. Barrera, et al.

EXAMINER:

C.S. Kim

**SERIAL NO.:** 

09/675,860

ART UNIT:

3752

FILING DATE:

September 29, 2000 )

DATE:

October 22, 2002

FOR:

APPARATUS AND METHOD OF EFFECTIVE FLUID INJECTION

AND VAPORIZATION FOR CHEMICAL VAPOR DEPOSITION

**APPLICATION** 

### AMENDMENT AFTER FINAL REJECTION

Assistant Commissioner of Patents BOX AF Washington, D.C. 20231

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to the United States Patent and Trademark Office on the date shown below.

Carol M. Thomas

Name of person signing certificate

estallus

October 22, 2002

Date

Dear Sir:

Responsive to the Office Action mailed August 12, 2002 please amend the application as follows:

#### In the Claims

Please amend claims 1, 2, 4-10, 12-14 and 16-21 as follows.

- 1 1. (Twice Amended) An apparatus for delivering a plurality of chemical vapor
- 2 deposition fluids to a chemical vapor deposition chamber, comprising:

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**2**001

# DELIO & PETERSON, LLC INTELLECTUAL PROPERTY PATENTS, TRADEMARKS AND COPYRIGHTS 121 Whitney Avenue New Haven, Connecticut 06510-1241

TELEPHONE (203) 787-0595 FACSIMILE (203) 787-5818 E-MAIL delpet@delpet.com



## **FACSIMILE COVER LETTER**

| Our Ref.:  | NOVE100010000 /<br>NVLS-337 | U.S. Serial No.: | 09/675,860         |
|--|-----------------------------|------------------|--------------------|
| Fax No. Called:  | (703) 308-7766              | Filed:           | September 29, 2000 |
| Please Deliver To: Examiner C. S. Kim<br>Group Art Unit 3752 |                             |                  |                    |
| From:  | Kelly M. Reynolds           |                  |                    |
| Date:  | October 24, 2002            | Time:            |                    |

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| Fax No. Called:    |   | Filed:           | September 29, 2000 |
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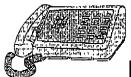
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| Our Ref.:   | NOVE100010000 /<br>NVLS-337 | U.S. Serial No.: | 09/765,860         |
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| Please Deliver To: Examiner C. S. Kim Group Art Unit 3752 |                             |                  |                    |
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Docket No.:

PATENT

In re application of:

M. Barrera, et al.

Date:

date indicated below.

Uctober 22, 2002

Serial No.:

09/675,860

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Filed:

September 29, 2000

Carol M. Thomas

For:

APPARATUS AND METHOD OF EFFECTIVE Signature: \_\_

FLUID INJECTION AND VAPORIZATION FOR CHEMICAL VAPOR DEPOSITION

APPLICATION

**ASSISTANT COMMISSIONER FOR PATENTS** 

**BOX AF** 

Washington, D.C. 20231

Sir:

Transmitted herewith is an amendment in the above-identified application.

| Small entity status of this application under 37 CFR §1.9 and §1.27 has been established by a verified |
|--|
| statement previously submitted.  |

A verified statement to establish small entity status under 37 CFR §1.9 and §1.27 is enclosed.

No additional fee is required.

The fee has been calculated as shown below:

|   | (COL. 1)                                  |       | (COL. 2)                              | (COL. 3)         |
|---|---|-------|---------------------------------------|------------------|
|   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT | 1     | HIGHEST NO.<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA |
| Total                                     | *25                                       | Minus | 23                                    | = 2              |
| Indep.                                    | * 3                                       | Minus | 3                                     | = 0              |
| FIRST PRESENTATION OF MULTIPLE DEP. CLAIM |   |       |                                       |                  |
| EXTENSION FEE                             |   |       |                                       |                  |

| Small | Entity |
|-------|--------|
|       |        |

| Small Er | Small Entity  |  |  |
|----------|---------------|--|--|
|          |               |  |  |
| RATE     | ADDIT.<br>FEE |  |  |
| X\$ 9-   | \$            |  |  |
| X\$ 42=  | \$            |  |  |
| X\$ 140= | \$            |  |  |
|          | \$            |  |  |
| Total    | \$            |  |  |

Other Than Small Entity

| Small Endly |             |               |
|-------------|-------------|---------------|
|             |             |               |
| OR          | RATE        | ADDIT.<br>FEE |
|             | X\$ 18-     | \$ 36.00      |
|             | X\$ 81=     | \$ 0          |
|             | X\$ 280=    | \$            |
|             |             | \$            |
|             | Or<br>Total | \$ 36.00      |

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

| ] | Applicant petitions the Commissioner for a | month(s) extension of time to respond, pursuant to 37 |
|---|--|---|
|   | CFR §1.136(a).                             |   |
| 1 | A al   1 - al - a                          |   |

A check in the amount of \$ \_\_\_\_\_is attached.

Please charge my Deposit Account No. 04-0566 for any over or under payment of filing fees under 37 CFR §1.16 for presentation of extra claims, or patent application processing fees under 37 CFR §1.17. A duplicate copy of this sheet is attached.

[ ] Other: \_

Respectfully submitted,

Kelly M. Reynolds

Reg. No. 47,898

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<sup>&</sup>quot;If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

<sup>&</sup>quot;"If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

<sup>\*\*\*</sup>If the 'Highest Number Previously Paid For' IN THIS SPACE is less than 3, write '3' in this space.